Remote Monitoring for Diabetes Patients
Living with Type I & Type II Diabetes

In 2010, it is estimated that 285 million people will live with diabetes. A mere twenty years from now, that number is expected to surge to 438 million. This single chronic condition will continue to put even more strain on a healthcare system that is already over-burdened by a chronic disease epidemic, a diminishing professional workforce and high costs.

Remote Patient Monitoring is a proven way to alleviate a bad situation. The benefits of remote monitoring solutions continue to be validated in terms of cost-effectiveness and improved clinical outcomes.

The Time is Now.
Remote Monitoring Solutions are Needed to Help Alleviate the Diabetes Epidemic

Over the next 25 years, it’s estimated that the net savings from remotely monitoring diabetes patients could be $54.4 billion.¹

With appropriate primary care for diabetes complications, nearly $2.5 billion in hospital costs might have been averted, with significant potential savings obtained in Medicare ($1.3 billion of total costs) and Medicaid ($386 million of total costs).²

In the US workforce, diabetes accounts for 15 million missed work days each year.³

². Agency of Healthcare Research & Quality (2001)

Proven Results.
Monitoring Diabetes with an mTelehealth Solution Powered by MedApps

CASE #1 – Baptist Health, the fifth-largest employer in Arkansas and a self-insured health care system, recently sought ways to improve expenditures while maintaining the health and productivity of their employees. After just 6 to 12 months of using a telehealth solution powered by MedApps, their initial test program produced positive results including increased self-management behaviors for glucose medical compliance by 53 percent and decreased lipids and blood pressure trends. Participants in the program indicated they were “extremely satisfied” with the telehealth solution. Results were so favorable, that the program was expanded to include patients with other various chronic conditions.

CASE #2 – A program using a telehealth solution powered by MedApps to remotely monitor chronic disease patients for Cleveland Clinic, demonstrated that with improved connectivity between patient and care provider, better patient outcomes are achieved. The positive results from this program are undeniable:

• Diabetic patients were able to increase the number of days between their appointments by 71 percent.
• Hypertension patients were able to increase the number of days between appointments by 26 percent.
• Heart failure patients participating in the program visited their doctor more often -- decreasing the number of days between appointments by 27 percent. This indicated that regular monitoring was more likely to detect issues requiring intervention, before potentially exacerbating to more critical and costly states.

These results suggest that by enabling patients to manage their diseases, they become more accountable and more self-compliant. Caregivers on the other hand, are provided the ability to more effectively track patient conditions with better and more timely data.

An mTelehealth Solution Powered by MedApps for diabetics costs less than $2 per day⁴ and includes a glucometer, MedApps HealthPAL (automatically sends glucose readings), MedApps HealthCOM Administrator (receives all patient glucometer data) and all activation and communication fees.

⁴. Based on a minimum 24-month commitment at $59.07 per member per month

An mTelehealth Solution Powered by MedApps can help maximize resources by allowing doctors and staff to monitor patient conditions more closely, providing the opportunity for faster and more frequent intervention, resulting in more efficient consultations when in-office visits are necessary. The MedApps System features HealthPAL, a portable, dedicated device for transmitting collected health data, and HealthCOM, the back-end system for managing the data.

Call mTelehealth today at 561-805-8046 for complete details and to schedule a full demonstration of our telehealth solutions.